

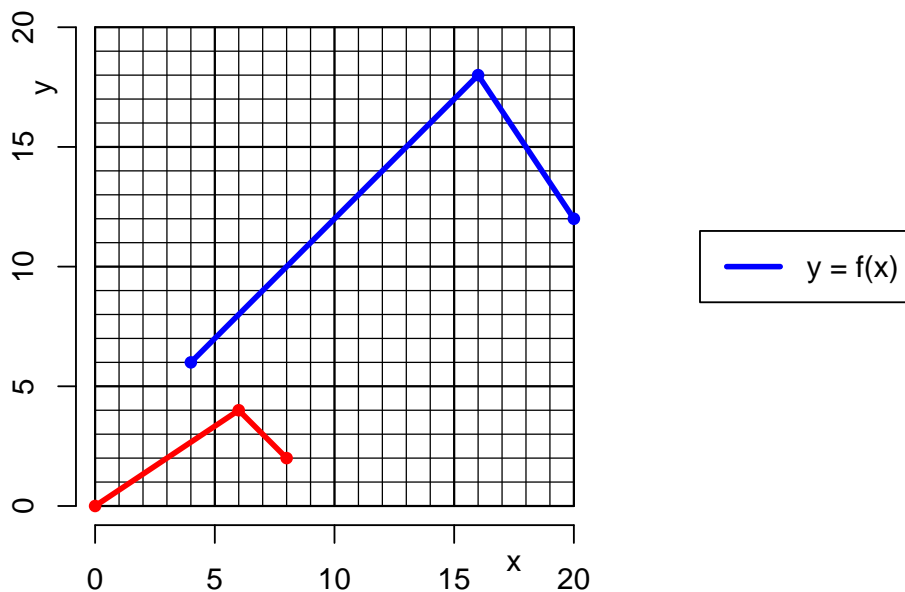
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 11)

Question 1

Curve $y = f(x)$ contains points $(4, 6)$ and $(16, 18)$ and $(20, 12)$, as shown on the x - y plane below.

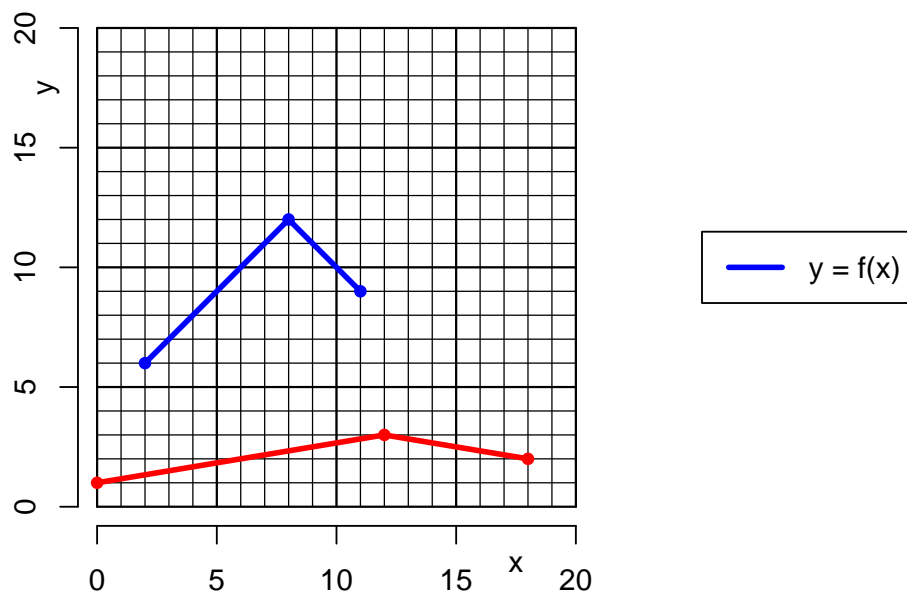


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 4]}{3} - 2$$

Question 2

Curve $y = f(x)$ contains points $(2, 6)$ and $(8, 12)$ and $(11, 9)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x+4}{2}\right]}{3} - 1$$